1st & final bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work Improvements to roads & drains @ Venkatala Gavatra colony in ward 212659 No.01
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Providing cover slab for RCC drain of size 0.90 x 0.60 m with M-25 grade concrete including cost of reinforcement, cost of centering & shuttering complete as per direction of Engineer in charge.						
	work code no: 001-18-0000028						
	Est cost : 50.00 lakhs						
	A/s sanction no: T/C/4.NK/PR/24/17.18 dt. 10-11-2017						
	T/s sanction no: C6/4.NK/PR/314/17.18 dt. 10.11.2017						
1	Earth work excavation for foundation of buildings, culverts water supply, sanitary line & electrical conduits either in pits						

BOOK

Depth 6	Contents 7	Ref. to last Measurement
	523 7797	
	523 78:00	
	52378:00	
	52378:00	
	52378:00	
	52378:00	
	77225	
	29173	
	4945822	

REMENT BOOK

Dimensions			Contents	Re… to Mea…
Length 4	Breadth 5	Depth 6	7	
bove in width in ordinary in depth including dressing & trenching, marking the m edges of excavation after breaking & clods complete				
closed of this MB page no. 2695			= 231.00 cum	
			@ Rs. 210.00/-	
			= Rs. 48510.00/-	
tion in ordinary soil for				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 212660

…rial No. .....
…me of Work ..... From ..... To .....
…me of Contractor of nature of Agency .....
…te of commencement of work .....

…ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Levelling & leveling the ground manually (other than foundation of buildings, culverts, road drains & trenches & pipe lines & cables) & removing the excavated stuff to a distance not exceeding 50 mts & left upto 1.5 mts, excavated surface leveled & neatly dressed, disposed earth to be leveled after breaking of clods & neatly dressed as per specifications Re-measurements recorded of this MB page no. 2695						MB page no. 2696
						qty = 787.15 cum	
						@ Rs. 174.00/-	
						= Rs. 136964.10/-	

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement
	* unloading of stone boulder/ gauge/ moorum RSRR loading point, loading with uping, tilting for return haulage & return trip				
				= 291.00 + 787.15	
				= 1018.15 cum	
				@ Rs. 105.00/-	
				= Rs. 106905.75/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

212661

ial No. .....
me of Work ..... From ..... To .....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(4)	construction of granular sub-base by providing dense graded material, mixing in a mechanical mix plant @ OMC, carrying of mixed material to work site, spreading in uniform layers with motor grader on prepared surface & compacting with vibratory power roller to achieve the desired density, complete as per specifications. * plant mix wetted dense graded granular sub-base material as per 400-1 for grading-I material						
Road cut portion		1	175.00	0.60	0.20	21.00	

MENT BOOK

Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Ref. to Measurement
	60.00	(3.60+3.50)/2	0.15	31.95	
	60.00	(3.50+3.60)/2	0.15	31.95	
	55.00	(3.60+3.50)/2	0.15	29.287	
	50.00	(3.60+3.50)/2	0.15	26.625	
	55.00	(3.50+3.60)/2	0.15	29.287	
	50.00	(3.60+3.50)/2	0.15	26.625	
	18.00	(3.60+3.50)/2	0.15	9.585	
	18.00	(3.50+3.60)/2	0.15	9.585	
	18.00	(3.60+3.50)/2	0.15	9.585	
	3.30		0.15	17.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 212663

rial No. .....
me of Work ..... From ..... To .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2W cloth	1	31.00	3.15	0.15	14.64	
						267.80 cum	
						brought forward to: 267.68 cum	
						@ Rs. 5412.00/-	
						= Rs. 1448684.16/-	
	⑥ Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping & welding wherever required tying with binding wire & anchoring to the adjoining members wherever necessary complete as per drgs (laps hooks & wastage shall not be measured & paid						

MENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Ref. to last Measurement
	Hon'ble Minister for Irrigation & Waterways, Govt. of West Bengal				
	No. of Days			Rate	Total
	1167.00	2.10	4900.00	0.617	3023.30
	14.00	175.00	4900.00	0.395	1935.50
				Qty =	4958.80
				Add =	49.5881
					4.958 thousand
				@ Rs.	67391.00/-
				= Rs.	334124.57

...ering, shuttering, stripping ... formwork for various ... using thinners including

M. A. R. 57 (Rule 116)
Measurement Book

No. B
212664

...ial No. .....
...me of Work ..... From ..... To .....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

...ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	attached pilasters, buttresses, plinth & string courses cost full materials, labour complete as per specification.	2×2	175.00	—	0.60	420.00	S/m
					@ Rs.	325.00/-	
					= Rs.	136500.00/-	
(8)	providing & laying in position reinforced cement concrete design mix M20 with OPC cement @ 380 kgs with 20 mm & down size graded granite metal, coarse aggregate @ 0.46 cum with super plasticizer @ 3 kgs confirming to IS 9103 + 1999 reaffirmed						

MENT BOOK

Dimensions				Contents	Ref. to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	

...MENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	
				Rs. 378678.51	
...nt concrete using 20mm & down ready mixed concrete (RMC) laid in 15cm thick layers ...ating, using ...ft ... & ...ondary beams with all ...t (exclusive of cost of steel &					
60.00	(3.60+3.50)/2	0.15	31.95		
60.00	(3.50+3.60)/2	0.15	31.95		
55.00	(3.60+3.50)/2	0.15	29.287		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

212666

...al No. .....
...ne of Work ..... From ..... To .....
...ne of Contractor of nature of Agency .....
...e of commencement of work .....

...te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Premises Sawatha colony	1	50.00	(3.60+3.50)/2	0.15	26.625	
		1	55.00	(3.50+3.60)/2	0.15	29.287	
		1	50.00	(3.60+3.50)/2	0.15	26.625	
	1st floors Sawatha colony	1	18.00	(3.60+3.50)/2	0.15	9.585	
	~~2nd floor~~	1	18.00	(3.50+3.60)/2	0.15	9.585	
	~~3rd floor~~	1	18.00	(3.60+3.50)/2	0.15	9.585	
	1st floors 2nd main Sayamuni layout (Right side)	1	40.00	3.30	0.15	19.80	
	2nd floors	1	31.00	3.15	0.15	14.64	
						238.92 cum	

EAS MENT BOOK

Dimensions				Contents	
Number 3	Length 4	Breadth 5	Depth 6	7	

MEASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
				=Rs. 159200.00	
					ting fr width 4 5 mm to 10 mm m including cost of cutting machine hinery including cost of ~~[illegible]~~ cleaning of groove & providing fillers & filler metal etc. erage rate of all materials charges & all lead other ge delivering & dy pay
3.55	—	—		184.60	
3.30	—	—		16.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

212668

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
C&FC 24/1/18	4	3.15	—	—	12.60	
					213.70 mtrs	
				@Rs.	128.00/-	
				=Rs.	27353.60/-	
Grand total - --				=Rs.	5237472.00/-	

Rupees fifty two lakhs thirty seven thousand four hundred & seventy one only

EASUREMENT BOOK

Dimensions			Contents	
Number 3	Length 4	Breadth 5	Depth 6	7

y factly
all the debris from workspot
mental issues made by the

layout

M. A. R. 57 (Rule 116)
Measurement Book

No. B

212669

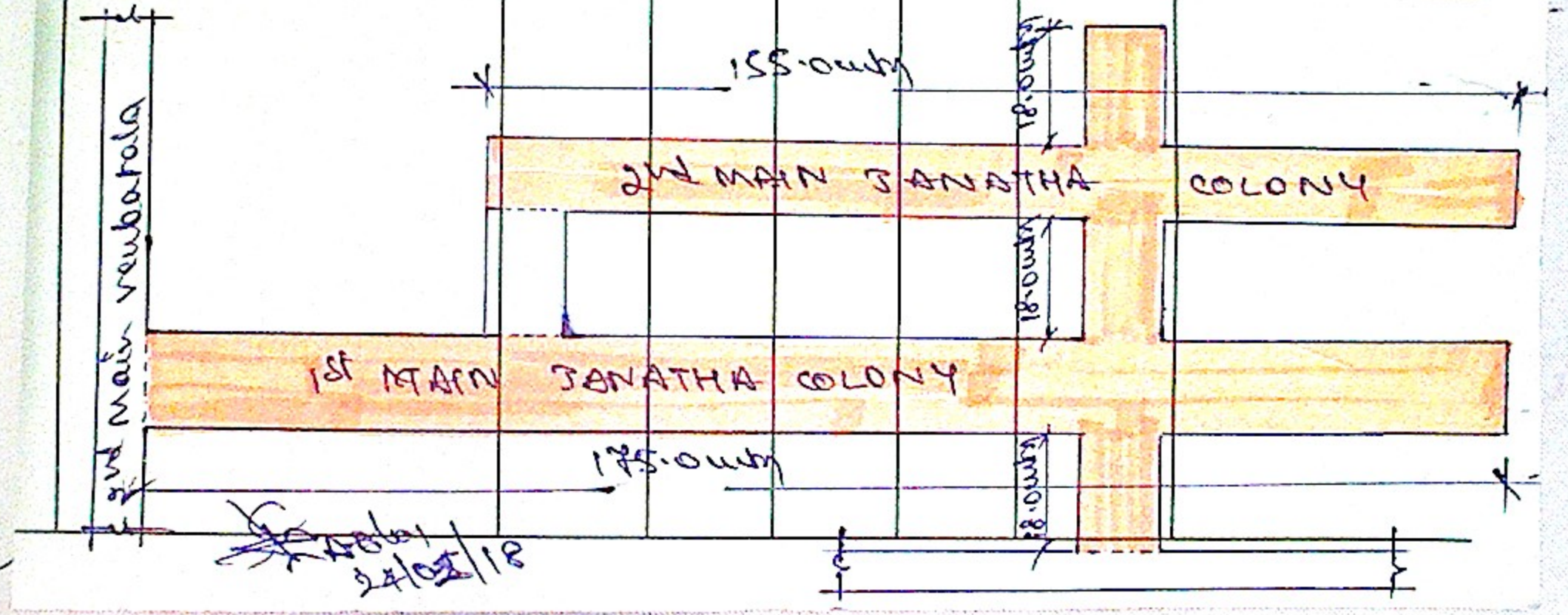
al No. .....

e of Work ..... From ..... To .....

e of Contractor of nature of Agency .....

of commencement of work .....

e	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			155.0mtrs				



Approved
24/05/18